

LESSON 3



HOW'S MY BRAIN ORGANIZED?

WHAT DID WE LEARN LAST TIME?

WE HAVE TRILLIONS OF CELLS IN OUR BODY.

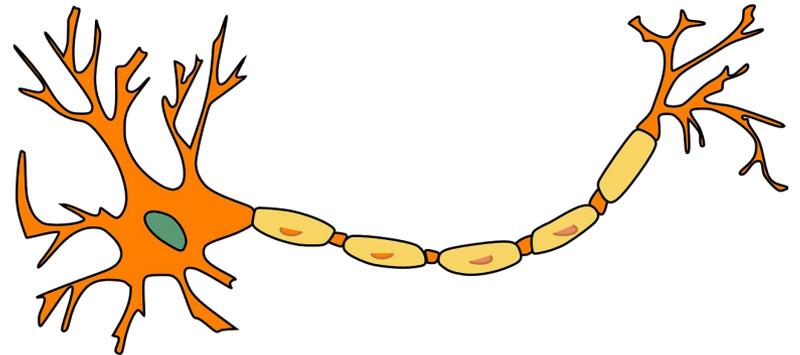
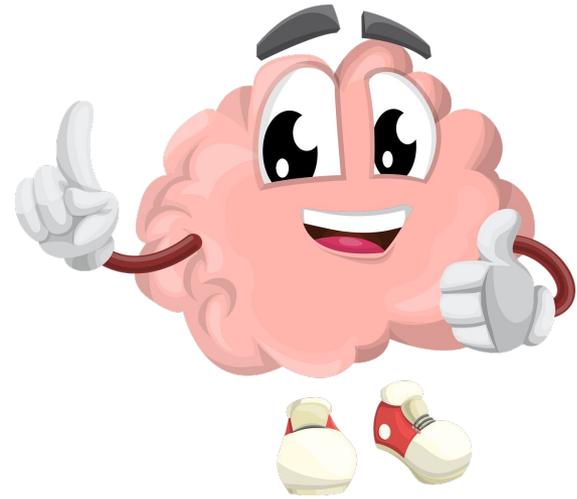
ALL WORKING LIKE
LITTLE MACHINES

TO KEEP US
RUNNING.



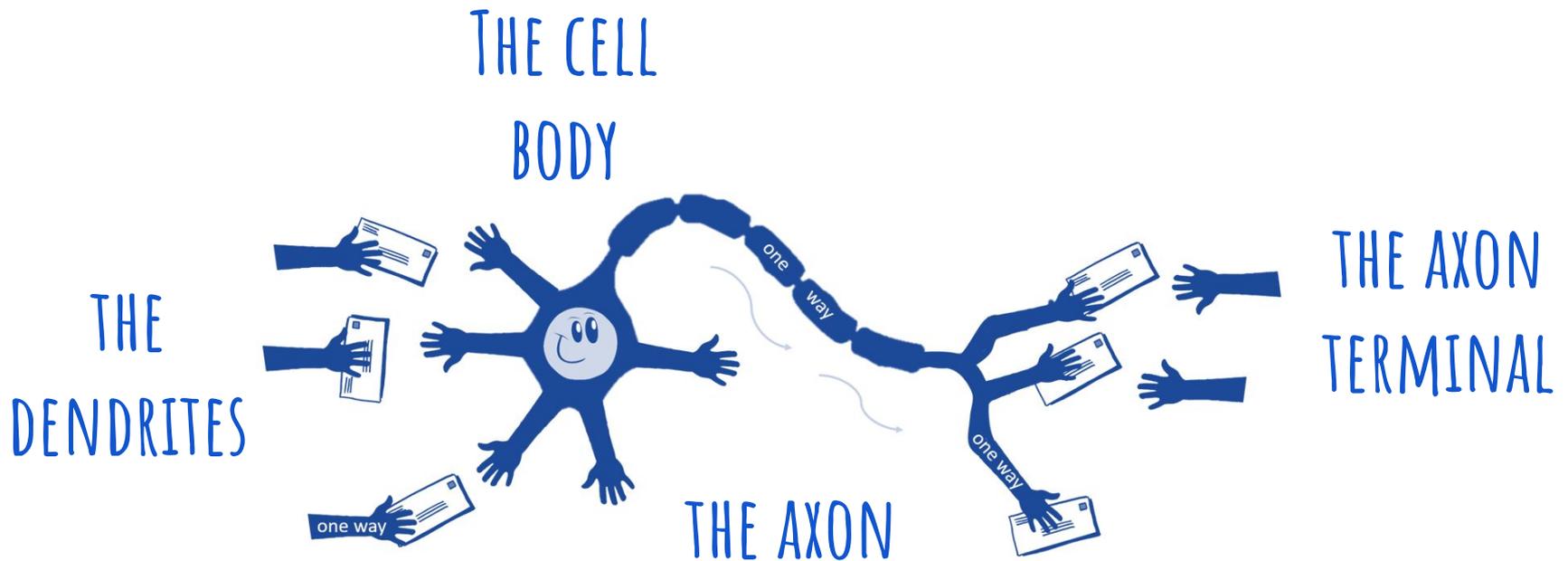
WHAT DID WE LEARN LAST TIME?

CAN YOU NAME THE CELL
IN OUR **BRAIN** THAT WE
LEARNED ABOUT?



WHAT DID WE LEARN LAST TIME?

WE LEARNED ABOUT NEURONS!



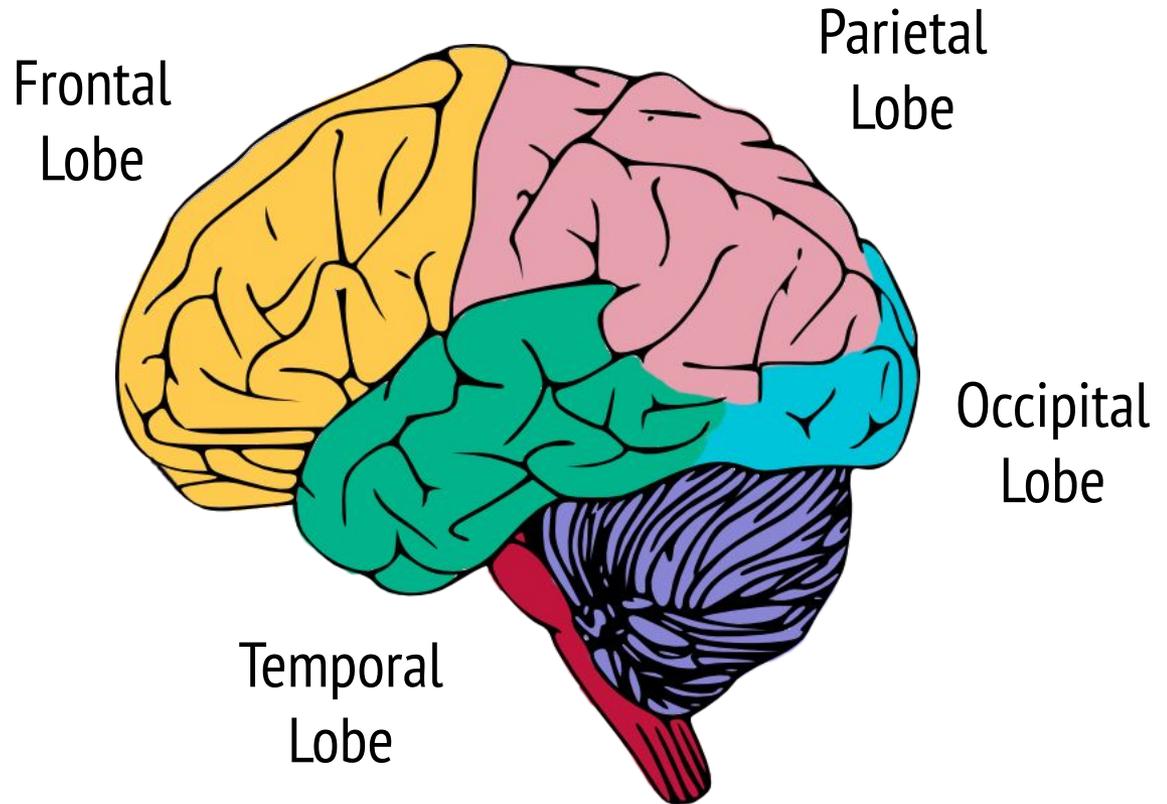
TODAY WE ARE GOING TO
LEARN ABOUT:

THE DIFFERENT
PARTS OF THE
BRAIN



THE 4 LOBES OF THE BRAIN

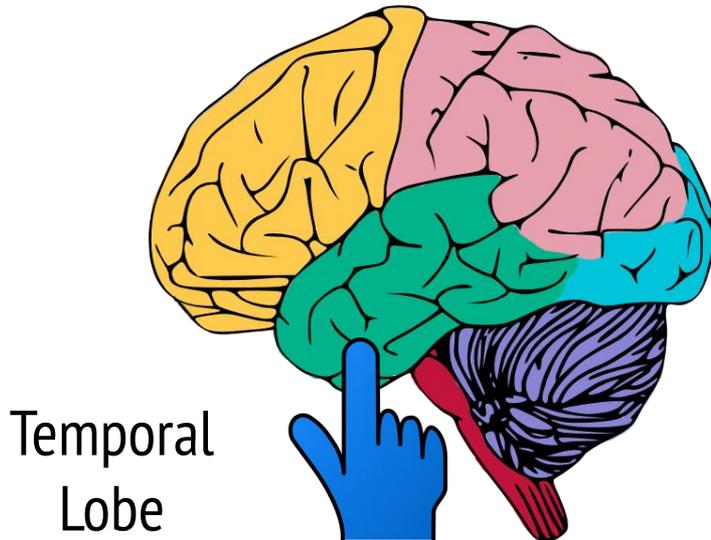
OUR BRAIN HAS 4
SECTIONS (LOBES).
EACH WITH
IMPORTANT JOBS!



LET'S TALK ABOUT EACH LOBE!

THE TEMPORAL LOBE

THE **TEMPORAL LOBE** ALLOWS US TO HEAR SOUNDS,
LIKE OUR FRIENDS TALKING TO US!



OUCH!! MY TEMPORAL
LOBES!!!

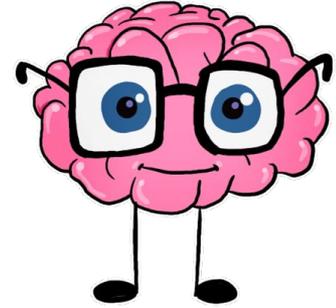


THE TEMPORAL LOBE

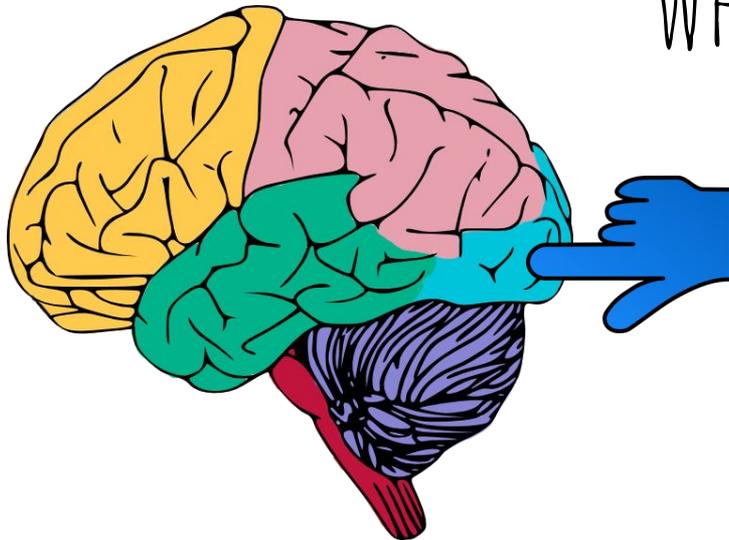
THE **TEMPORAL LOBE**
IS ALSO IMPORTANT
FOR OUR ABILITY TO
REMEMBER THINGS.



THE OCCIPITAL LOBE



THE **OCCIPITAL LOBE** HELPS US WITH VISION. OUR **EYES** SEND INFORMATION HERE SO WE CAN UNDERSTAND WHAT WE SEE!



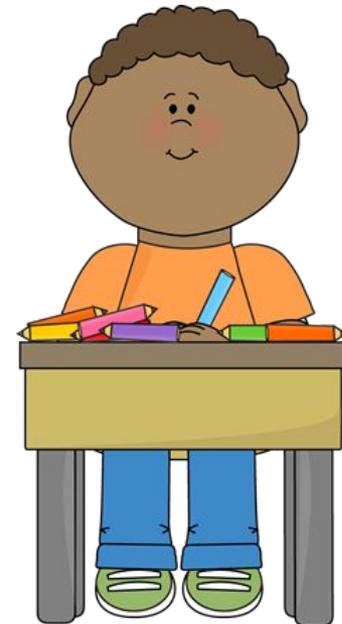
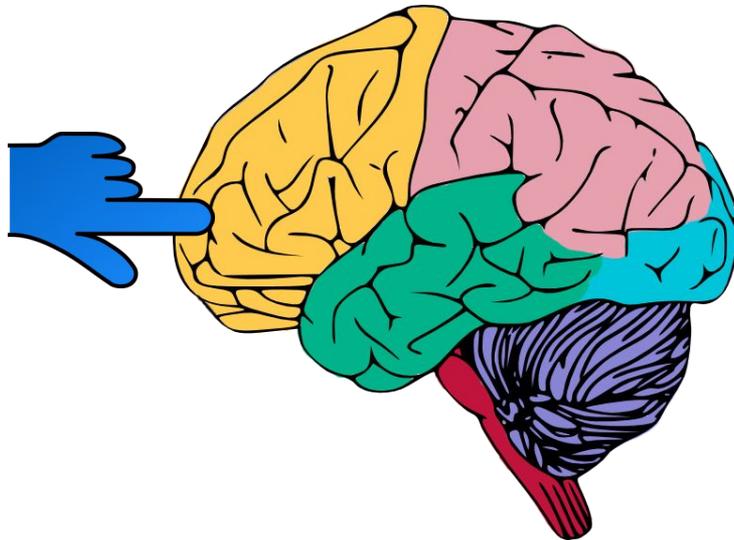
Occipital
Lobe



THE FRONTAL LOBE

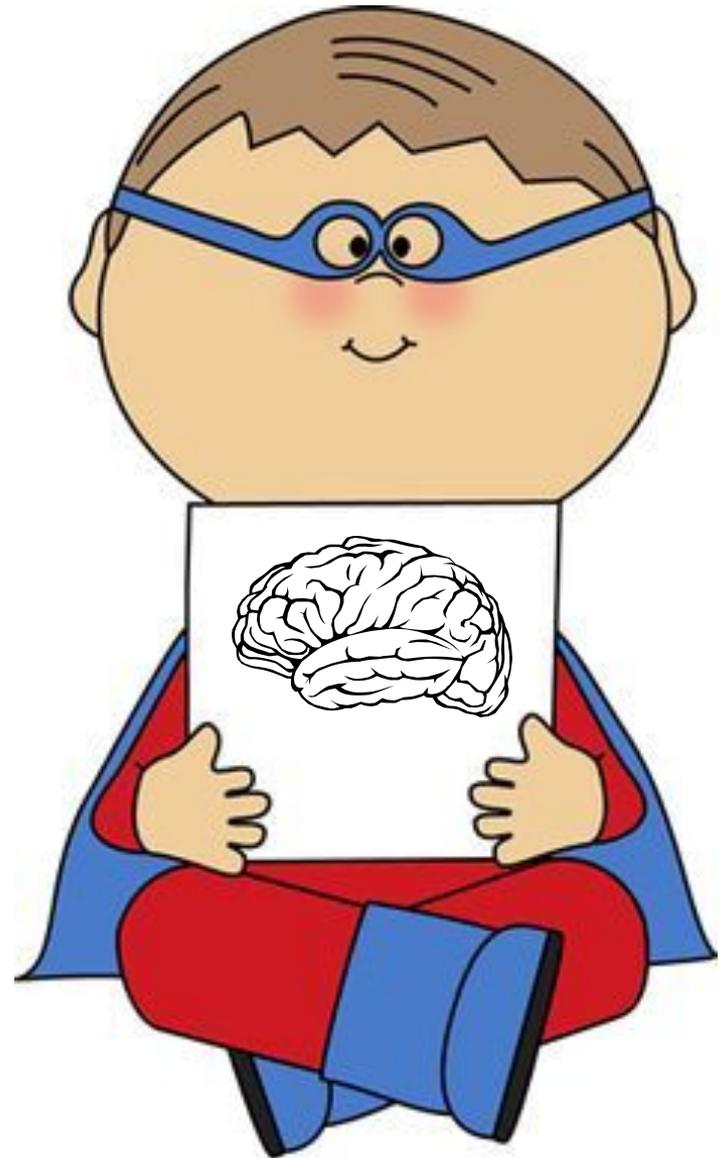
THE **FRONTAL LOBE** IS IMPORTANT FOR OUR ABILITY TO MAKE DECISIONS, PLAN, PAY ATTENTION, FEEL EMOTIONS & MORE.

Frontal
Lobe



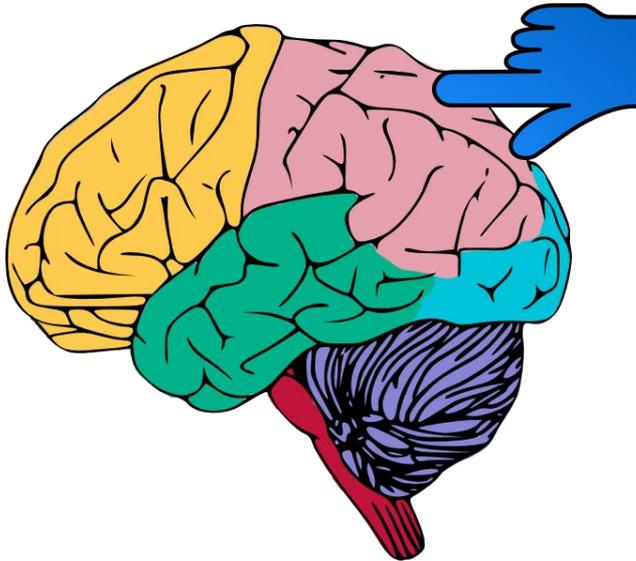
THE FRONTAL LOBE

THE **FRONTAL LOBE** IS
LIKE A **SUPERHERO**
BECAUSE IT HELPS US
SOLVE PROBLEMS!

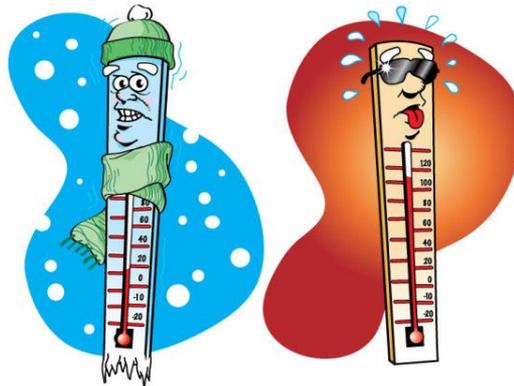


THE PARIETAL LOBE

THE **PARIETAL LOBE** ALLOWS US TO EXPERIENCE TOUCH, PAIN & TEMPERATURE.



Parietal
Lobe



THE PARIETAL LOBE

THE **PARIETAL LOBE**
ALSO HELPS US FIGURE
OUT HOW OUR BODY IS
POSITIONED, LIKE
WHETHER WE ARE.....

STANDING UP



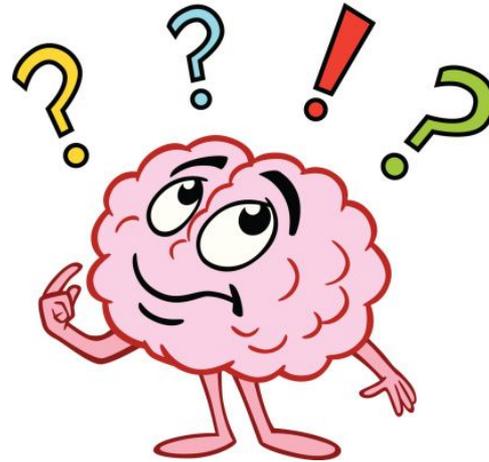
SITTING

LAYING
DOWN



PUT THESE LOBES TOGETHER & YOU GET...

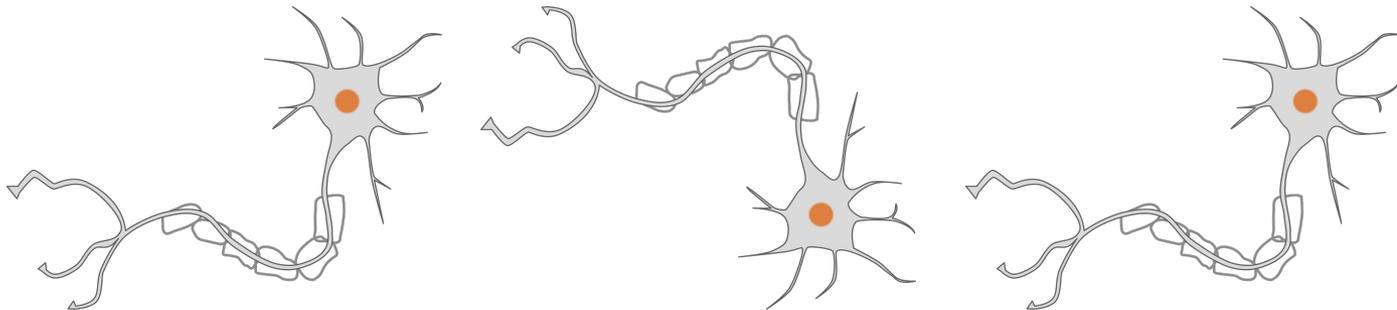
OUR **BRAIN** & ALL THE GREAT THINGS IT ALLOWS
US TO DO!



ALL LOBES OF THE BRAIN COMMUNICATE

OUR LOBES ARE CONSTANTLY SENDING INFORMATION TO EACH OTHER THROUGH NEURONS.

THIS HELPS US UNDERSTAND & NAVIGATE OUR WORLD! WHAT'S AN EXAMPLE?



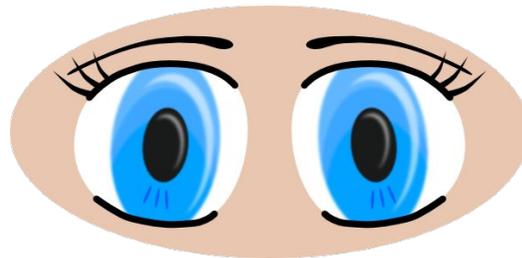
YOUR **TEMPORAL LOBE** HELPS YOU **HEAR** YOUR FRIEND CALLING YOU.

THEN YOUR **OCCIPITAL LOBE** HELPS YOU **SEE** YOUR FRIEND STANDING OUTSIDE WITH A BALL.

FINALLY, YOUR **FRONTAL LOBE** ALLOWS YOU TO **PLAN** AND MAKE A **DECISION** TO GO OUTSIDE AND PLAY!

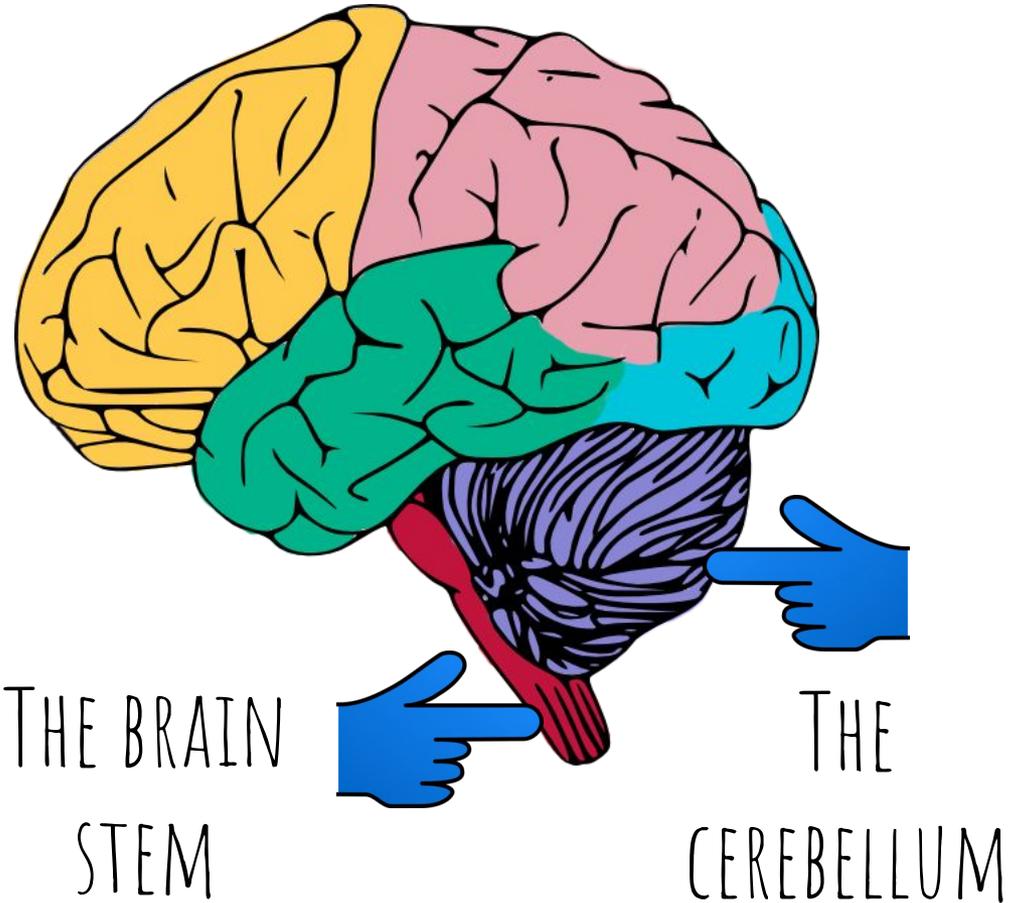


MY FRIEND WANTS TO PLAY SOCCER!



BUT WAIT.... THERE'S MORE!

WE HAVE TWO OTHER
VERY IMPORTANT
SECTIONS OF OUR
BRAIN!



THE CEREBELLUM

THE CEREBELLUM CONTROLS OUR
COORDINATION & BALANCE.

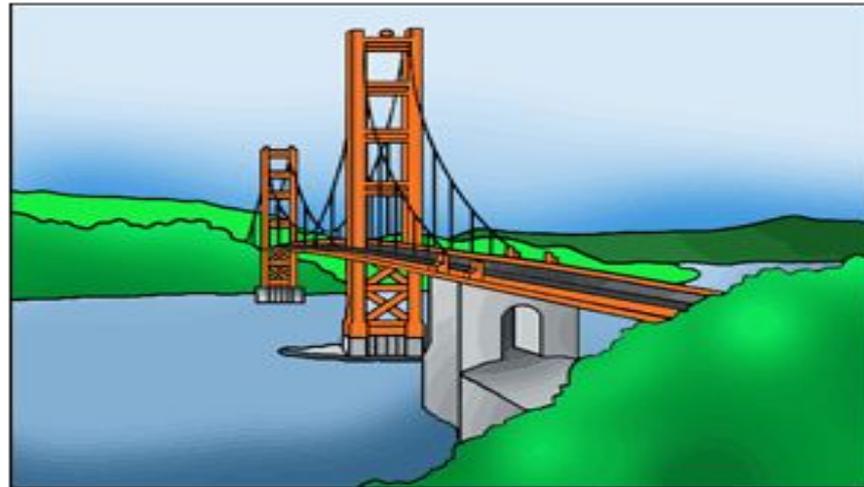


TRY BALANCING ON ONE LEG... THIS IS
POSSIBLE WITH THE HELP OF YOUR
CEREBELLUM!



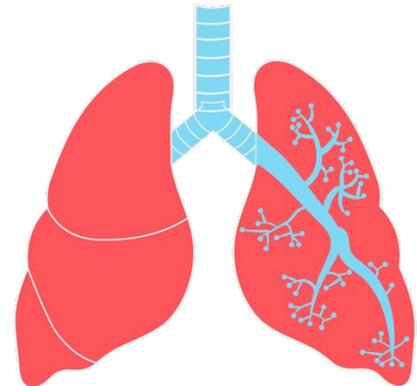
THE BRAIN STEM

OUR **BRAIN STEM** ACTS LIKE A **BRIDGE** BECAUSE IT
CONNECTS OUR BRAIN TO OUR SPINAL CORD.



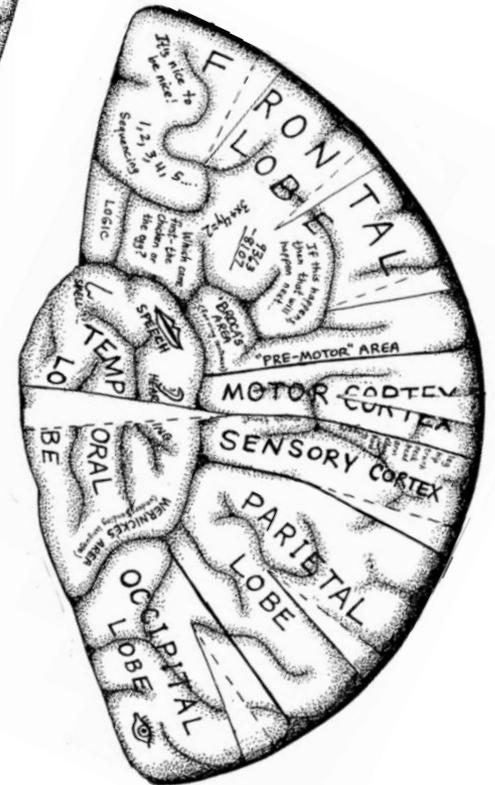
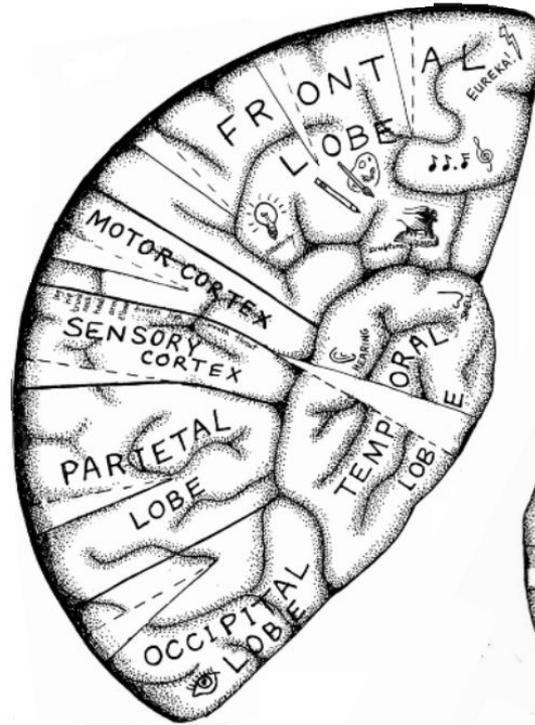
THE BRAIN STEM

OUR **BRAIN STEM** IS
CONSTANTLY WORKING WITHOUT
US EVEN KNOWING! IT KEEPS US
ALIVE BY TELLING OUR HEART TO
PUMP & LUNGS TO BREATHE.



LET'S MAKE A BRAIN HAT!

NOW THAT WE KNOW
ALL THE LOBES OF
THE BRAIN, LET'S
MAKE OUR VERY
OWN BRAIN HAT!



LET'S MAKE A BRAIN HAT!

1. COLOR IN THE DIFFERENT LOBES.
2. CUT OUT EACH HALF OF THE BRAIN.
3. TAPE IT TOGETHER!



WE'RE DONE! CAN YOU NAME **ONE**
THING THAT YOU LEARNED TODAY?

1.)

